Final bill

Job Code NO:02-20-0000102

Recorded on:- BP

M. A. R. 57 (Rule 116)

Measurement Book

No. E Est Cost Rs:-30.00 lakhs

Work order NO:- BIDP/EE/YNK.DIEPMT-01/W.O/29/2020-21 dt 23/07/2021

Serial No ..... Improvements and Asphalting to roads at Kondappa Layout in chowdesh

Name of work ..... ward no-02 under yelahanka Sub Division.

Name of Contractor of nature of Agency Sri. B.B. umesh on/s. Sonu P. Asphalt, NO:1265, Next to Andhra

Date of commencement of work ..... bank, mayon Sandra vamakrishnan Road, yelahanka New Town Bangalore-560064.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	① KSRB m2100-10: Providing and laying in position plain Cement Concrete of mix 1:3:6 with opc Cement @220 Kgs, with Crushed 40mm and down Size graded granite metal coarse aggregates @0.89 Cum and fine aggregates @0.46 Cum in foundation mechanically mixed, placed in foundation and Compacted by Vibration including Curing for 14 days including cost of all materials, labour Hem wring. forum works, Scaffolding and centering Complete as per Specifications (Page no 222, item no 27.18)						
	Quantity vide Abs per prepared in excel sheets:- 4.96 m^3 @ RS. 5422.00						26893.12. 26887.70
	② Providing and fixing pre cast Solid Cement Concrete Kerb stones made out of cc 1:2:4 with top and bottom width 114 and 165 mm respectively.						

M. A. R. 57 (Rule 116) No. E 493195

Measurement Book

al No. ..... From ..... To .....

ne of work .....

ne of Contractor of nature of Agency .....

e of commencement of work .....

Full description, etc. of work	Dimensions			Contents	Reference to last Measurement
	Number	Length	Breadth / Depth		
2	3	4	5 / 6	7	8
Quantity vide, AS per prepared in excel sheets:- 86.78 m² CRS. 85.00				7376.51	
④ Providing and fixing RCC pre Cast Cover Slab of 100mm Thick for drain made out of cc 1:1.5:3 and jelly 20mm down size with Steel reinforcement -cost including forum work, lift charges, curing and Concrete finished on both Sides etc. Complete as per drawing and direction of engineer in charge (Rates Rate).					
Quantity vide, AS per prepared in excel sheets:- 27.00 m² CRS 2337.00				63099.00	
⑤ Construction of granular Sub-base Grading V as Sub base and drainage layer by providing Coarle graded Gushed Stone aggregates of granite,					

M. A. R. 57 (Rule 116) No. E

Measurement Book

493196

ial No. .....

ne of work ..... From ..... To .....

ne of Contractor of nature of Agency .....

e of commencement of work .....

Contents	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
7	2	3	4	5 / 6	7	8
	mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density Complete as per Specification. MORTH Specification No. 406 (P. no. 155 item no 20.18).					
	Quantity vide AB as per prepared in excel sheets:- 161-98 m³					324839.96. 324278.96
	CRS. 2002.00					
	KSRRB m 500-6, Providing and applying Priomer Coat with S.S bitumen emulsion on prepared surface of granular base including clearing of road surface and Spraying priomer at the rate of 0.60 Kg/Sqm using mechanical means Complete as per					

M. A. R. 57 (Rule 116) No. E

Measurement Book

493197

...rial No. .....

...me of work ..... From ..... To .....

...me of Contractor of nature of Agency .....

...te of commencement of work .....

...ate	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	MORTH Specifications NO. 507. using 100/120 TPH Capacity Hmp with Sensor Paver Gr.-II (50mm to 75mm) with 4.5% VG-30 Bitumen (page NO. 160, I. NO -21.17.6).						
	Quantity vide, AB's per preparedin excel sheets :- 35.21 cm^3						232315.58
	CRS. 6598.00						232332.08
⑨	KSRRB 500-7: Providing and applying tack Coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 0.25 Kg per Sqm, heating bitumen in boiler fitted with Spray Set (excluding clearing of road surface) including Cost of all mate -rials, labour, Hire of machineries Complete as per Specifications						

M. A. R. 57 (Rule 116) No. E
Measurement Book
493198

rial No. .....
me of work ..... From ..... To .....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Capacity 1tmp with mechanical paver grading II (30-45 mm) with 5.1% of modified bituminous binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric Thermoplastics (waste plastic) (page no. 171, items no. 21.78.12)						
	Quantity vide AS per prepared in excel sheets:- 180.7 cum						14011147.80
	CRS. 7754.00						14.01185.02
(11)	KSRRB m800-13. Road marking with hot Applied Thermoplastic Compound with Reflectorising Glass beads on bituminous Surface						
	Providing and laying of hot applied Thermoplastic Compound 2.5						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	mm thick including reflectorising glass beads at 250gm/m² per Sqm area. Thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from structural defects Complete as per Specifications. MORTH Specification 809 (Page 809-182. i809-14.15).						
	Quantity vide AS per prepared in excel sheets:- 145.50m²						
						RS. 450.00	65,475.00
						Total RS:-	267,255.00
						Add 12% of GST:-	32,079.60
						Grand Total RS:-	299,334.60

Asst. Executive Engineer
Yelahanka Sub Division
(Zone-V)
Yelahanka, Bangalore

20/9/2021

20/9/2021
AE-02

M. A. R. 57 (Rule 116)
Measurement Book

No. E 493199

al No.
ne of work ..... From ..... To .....
ne of Contractor of nature of Agency.....
e of commencement of work.....

ite	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8

CERTIFICATE:-

1) Certified that the above work done is Satisfactory Completed to work.
2) Certified that the, there is no debries have been cleared to site.

20/9/2021
AE-02

20/09/2021
Asst. Executive Engineer
Yelah

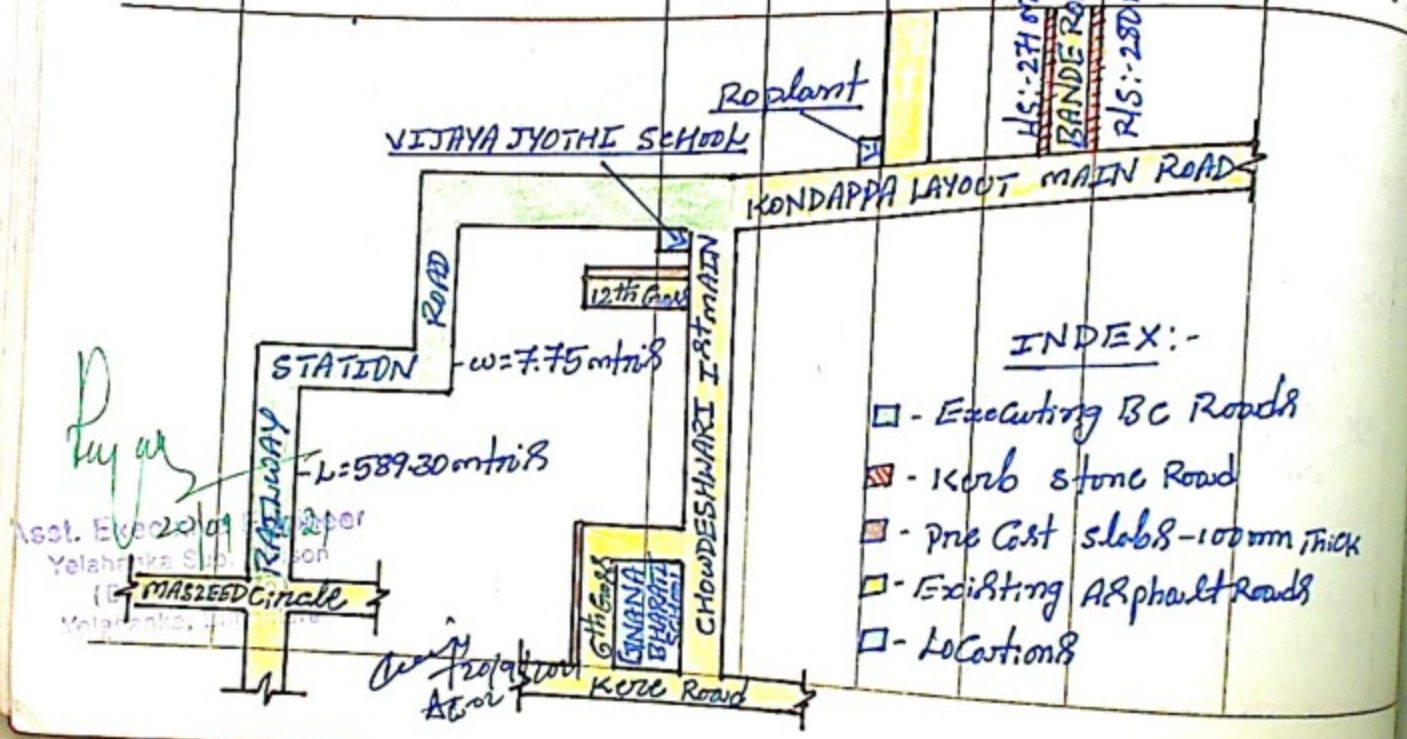
Contents
7

8 beads at
3 exclusive
C:35. The f
e from &
NORTH Spe

eets:- 145.50
00.00 65%
RS:- 26%
GST:- 32%
RS:- 29%

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Asst. Executive Engineer
Yelahanka Sub Division
(BBMP)
Yelahanka, Bangalore

Gross Amt =Rs 19,94,003=00
FSD =Rs —
CGST = Rs 26,733=00
SGST = Rs 26,733=00
IT = Rs 59,881=00
LC = Rs 29,940=00
CBT = Rs 2995=00
Royalty = Rs 64,093=00
T.D. = Rs 10,364=00
Rs 17,83,633=00

BOOK

s

adth	Depth	Contents
	RS:-27Nos	RS:-23Nos
	BANDE ROAD	7

YOUT MAIN Rd

INDEX:-

Executing BC Road
Kerb stone Road
Cast slabs-
Existing Asphalting
Sections

M. A. R. 57 (Rule 116)
Measurement Book

No. E 493200

il No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency m/s SMRP Asphalters prop BB Umesh-
of commencement of work 1st & final.

e	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	Gross Amt =Rs 29.94.003=00		Job code.			002.20-000102-	
	FSD =Rs —		SBR no			39/30-9-2020	
	CGST = Rs 26.733=00						
	SGST = Rs 26.733=00						
	IT = Rs 59.881=00						
	LC = Rs 29940=00						
	CBF = Rs 2995=00						
	Royalty =Rs 64083=00						
	T.D. = Rs 2.10.364=00						
	Rs 27.83.639=00						

Audited & Admitted for Rs. 29.94.003=00
Twenty nine lakh ninty four
thousand zero zero three only
..... 27.83.639=00 by Cheque
and Rs. 2.10.364=00 by Adjustment

Accts Supdt.
yeddhanka Division
BBMP

Exec. Engineer
yeddhanka Division
BBMP